

**SILICONE RUBBER SHEET – SRS**

**High Elongation, High Temperature Silicone**

**DESCRIPTION:**

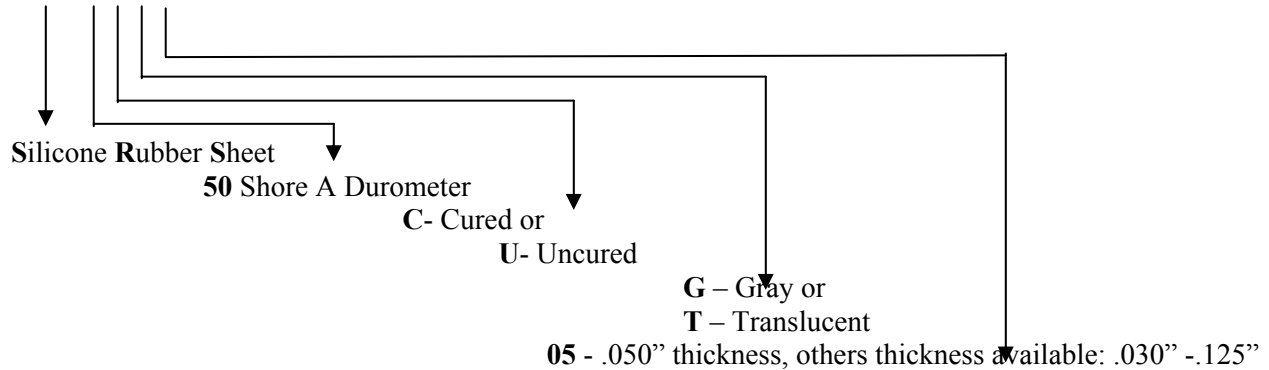
Our Silicone Rubber Sheet (SRS) is a specially formulated high elongation and high temperature bagging material (up to 450°F for short periods of time). The SRS material also exhibits good tensile strength as well as excellent tear and abrasion resistance.

**APPLICATIONS:**

As a cured sheet, SRS can be used in oven/autoclave cures or as a debulk bag. It will not take a “set” and will return to its natural flat shape even after multiple cycles. Silicone Reusable vacuum bags made from silicone rubber are designed to be used multiple times (durability varies) and are usually cost effective after only a dozen cycles.

Our *uncured* Silicone Rubber Sheet can be formed and cured into complicated shapes for internal pressure bladders or conformal vacuum bags. Please contact our sales office for more information on the curing process of uncured Silicone Rubber Sheet, designated as SRS-50UG-05.

**SRS-50CG-05**



<b>PHYSICAL PROPERTIES (CURED)</b>	<b>SRS-50CG-05</b>	<b>SRS-50CT-05</b>
Color	Gray	Translucent
Thickness	.050”	.050”
Hardness – Shore A	50 +/- 5	50 +/- 5
Tensile Strength	1000 psi	1000 psi
Elongation	500%	500%
Tear Strength	150 psi	150 psi
Max Temperature Use	Up to 450°F	Up to 450°F

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